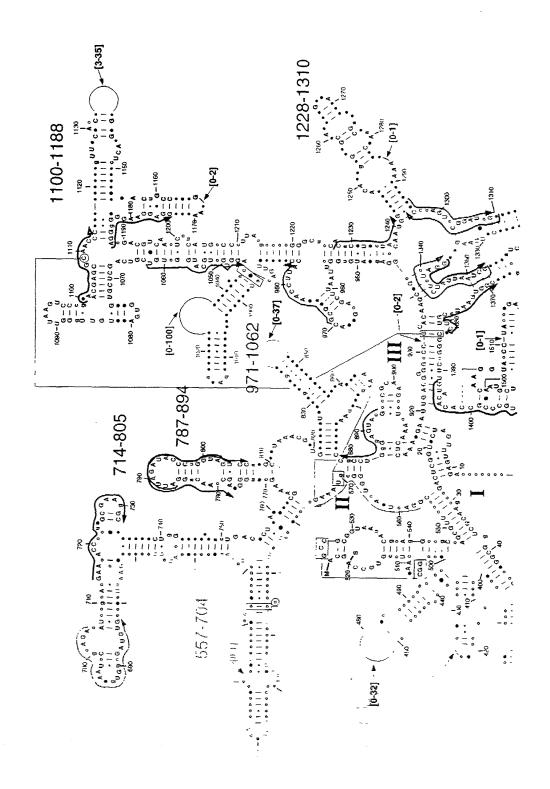
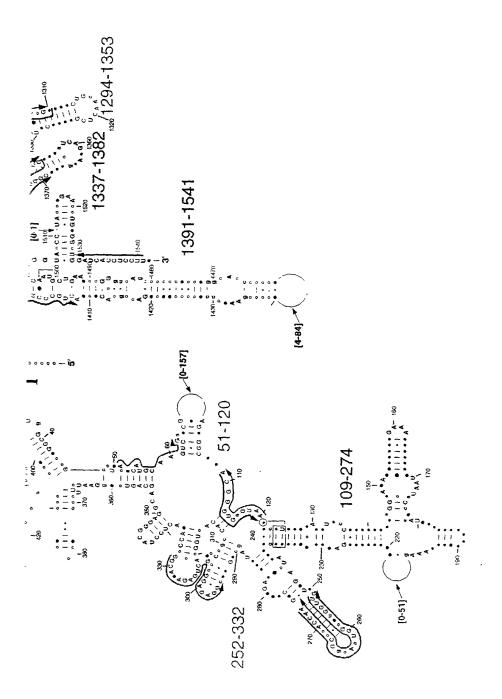
Fig. 1A



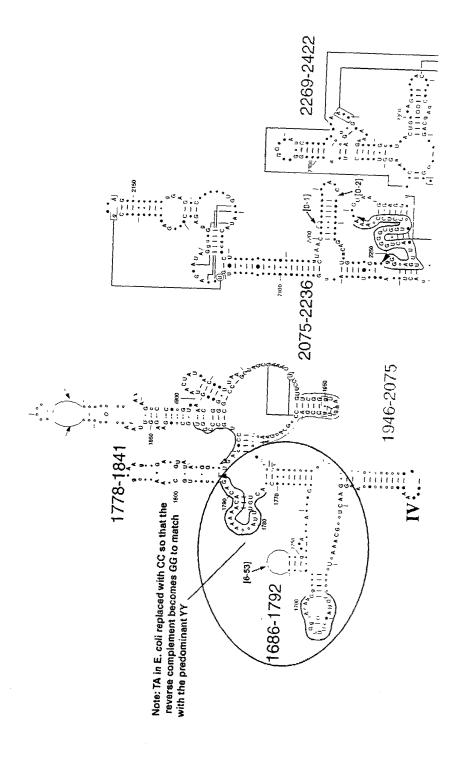
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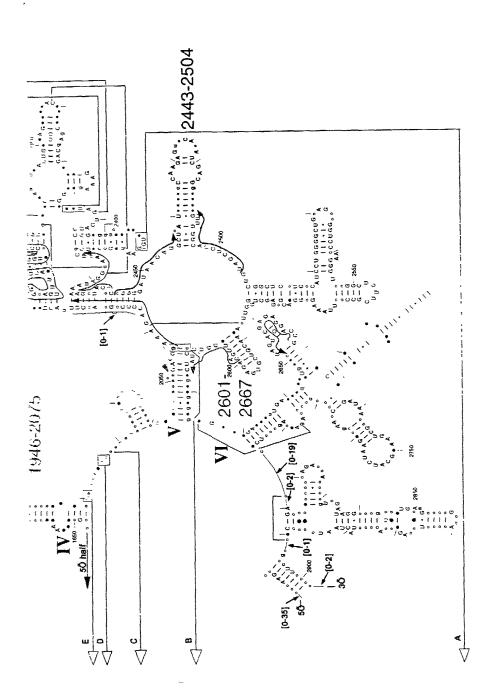
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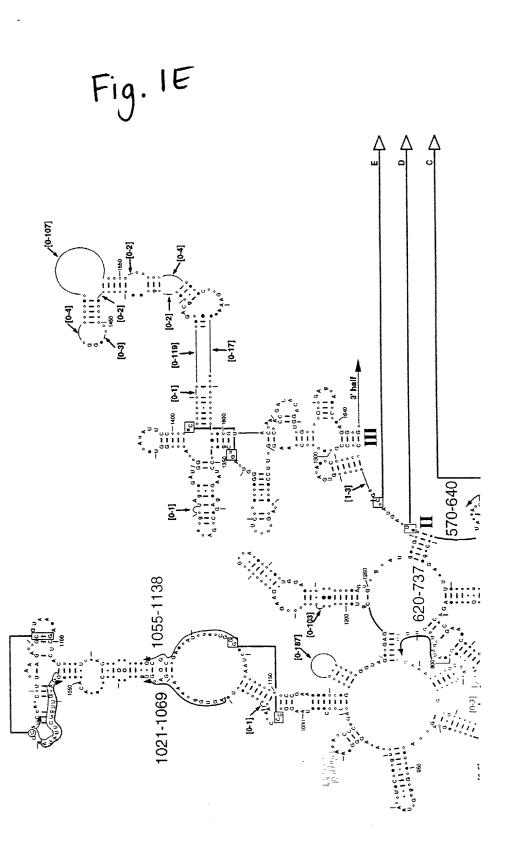
Fig. 1C



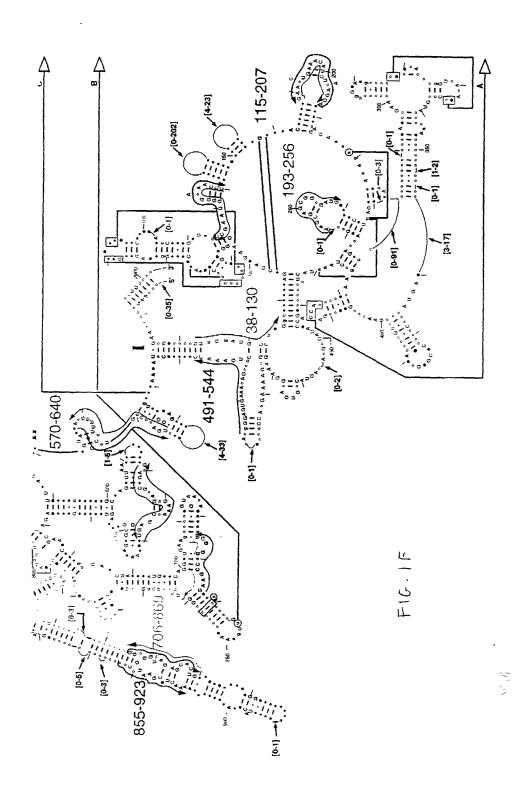
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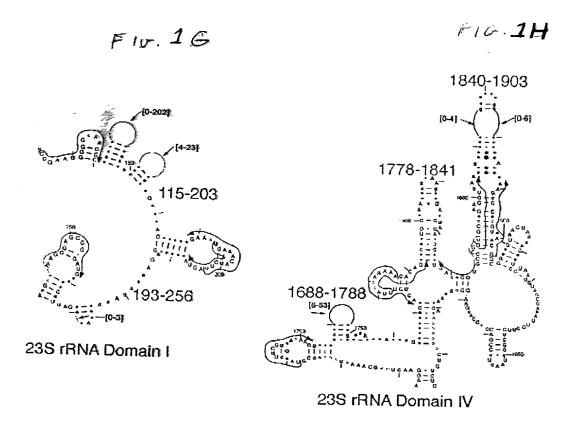


FIG.1I

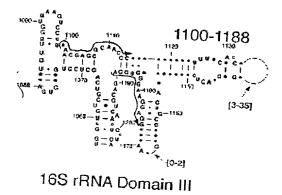
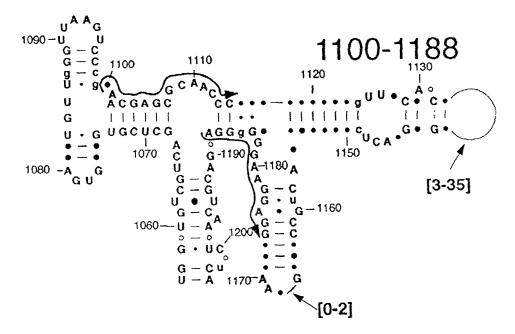


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F16.2



16S rRNA Domain III

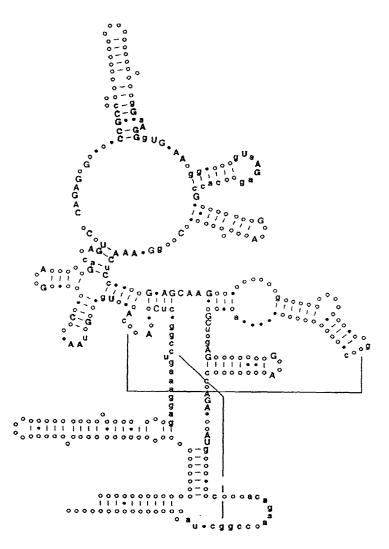
Docket No.: IBIS-0368
Title A SECONDARY STRUCTURE DEFINING DATABASE AND METHODS FOR DETERMINING IDENTITY AND GEOGRAPHIC ORIGIN OF AN UNKNOWN BIOAGENT THEREBY Inventors David J Ecker, Richard Griffey, Rangarajan Sampath, Steven Hofstadler, John McNeil, Stanley T

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F16.3





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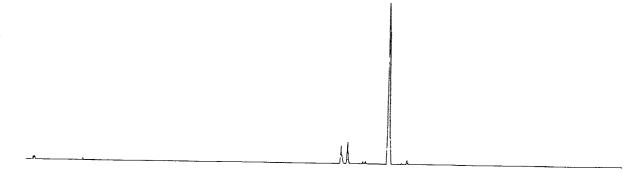
~ TACGTACGT (Watton) > ATGCATG &A ((nick) * AttecAttecA (Brick) TACOTACOT TACGTACGT Mass (Ct. c)= y ATGCATGCA. *ACGTACGT X=(1+1)5500

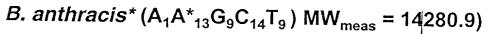
FIG.4

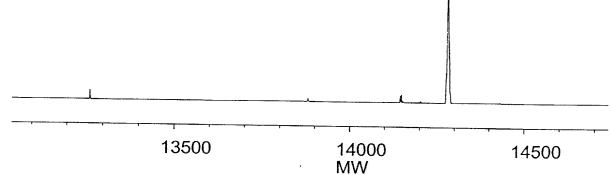


F16.5

B. anthracis
$$(A_{14}G_9C_{14}T_9)$$
 $MW_{meas} = 14072.2)$

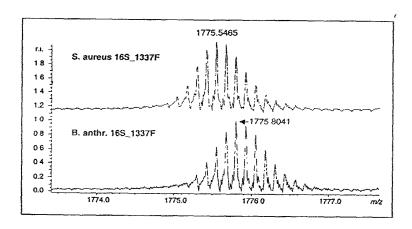


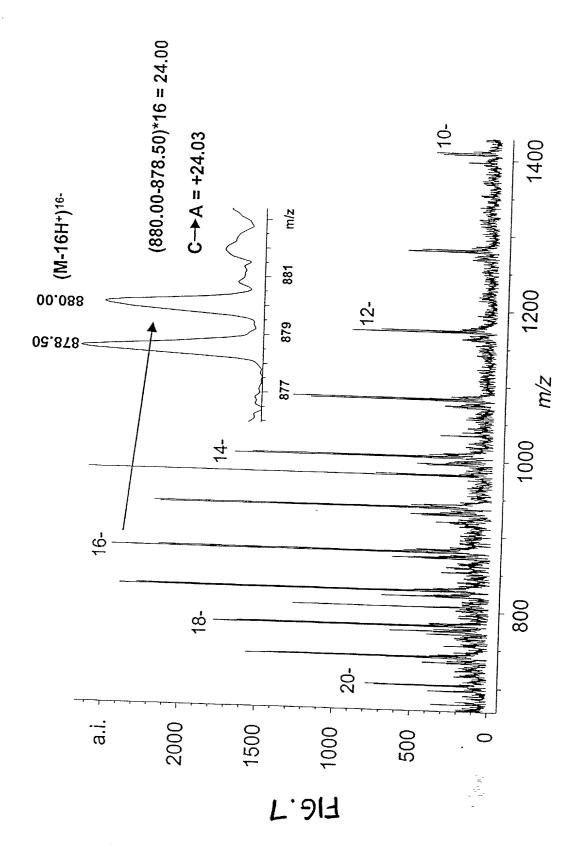




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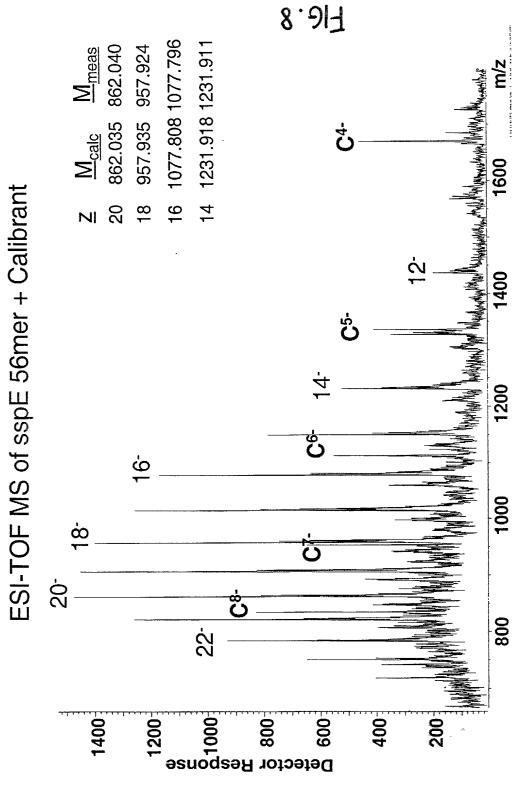
FIG.6





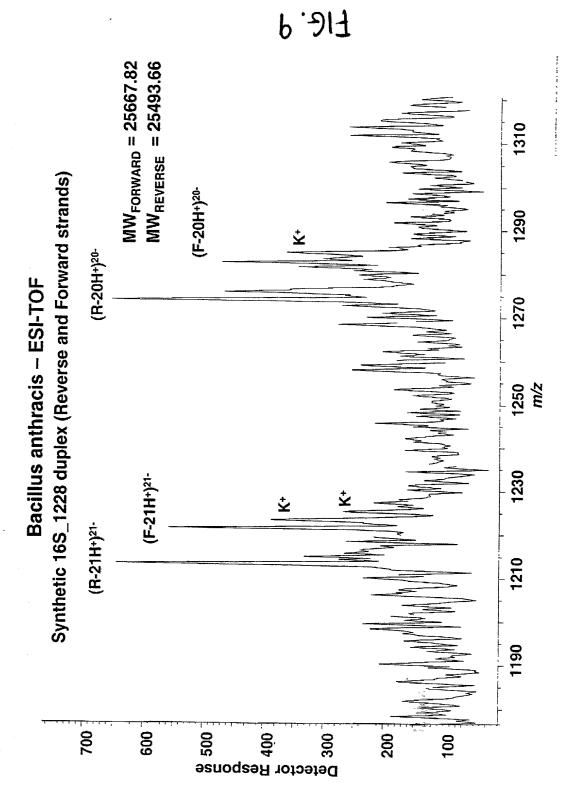
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Docket No.: IBIS-0368
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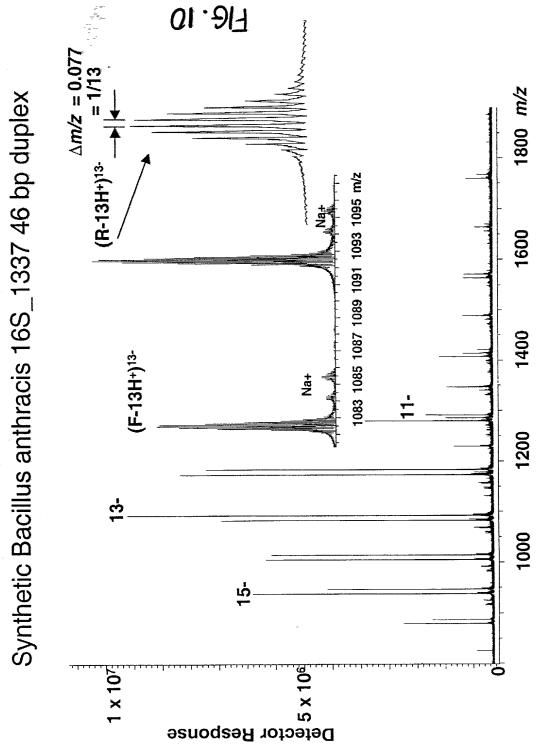
Docket No.: IBIS-0368 Tride. A SECONDARY STRUCTURE DEFINING DATABASE AND METHODS FOR DETERMINING IDENTITY AND GEOGRAPHIC ORIGIN OF AN UNKNOWN BIOAGENT THEREBY Inventors: David I. Beker, Richard Criffey, Rangarajan Sampath, Steven Hofstadler, John McNeil, Stanley T. Crooke

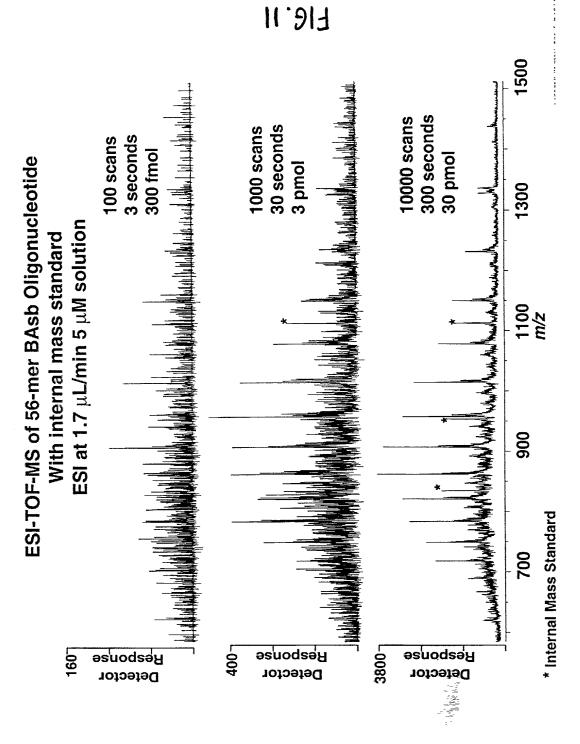


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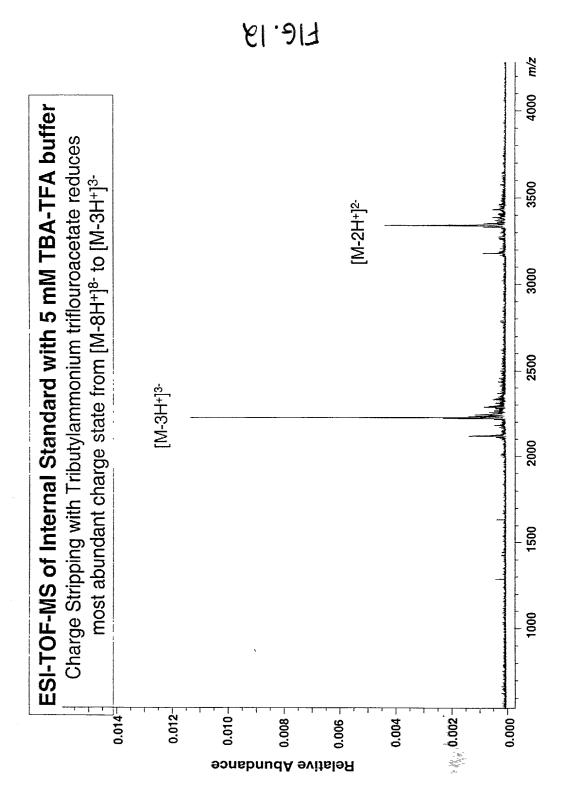
Docket No. 1BIS-0568
Tide. A SECONDARY STRUCTURE DEFINING DATABASE AND METHODS FOR DETERMINING DIPORTITY AND GEOGRAPHIC ORIGIN OP AN UNKNOWN BIOAGENT THEREBY Inventors: David J. Ecker, Richard Griffey, Rangarajan Sampath; Steven Hofstadier, John McNeil, Stanley T. Crooke

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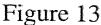


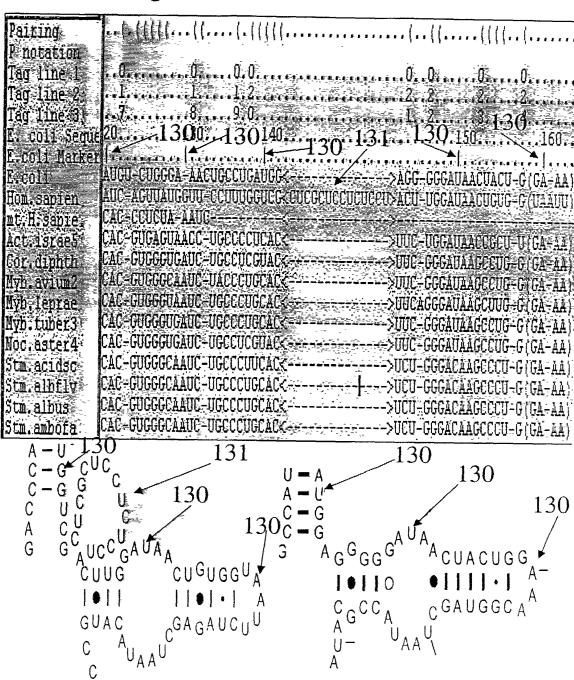


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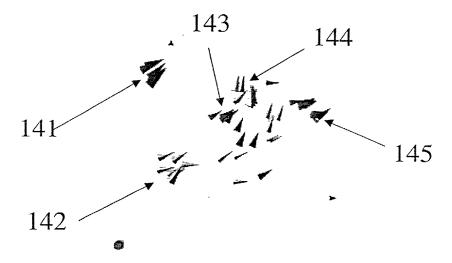
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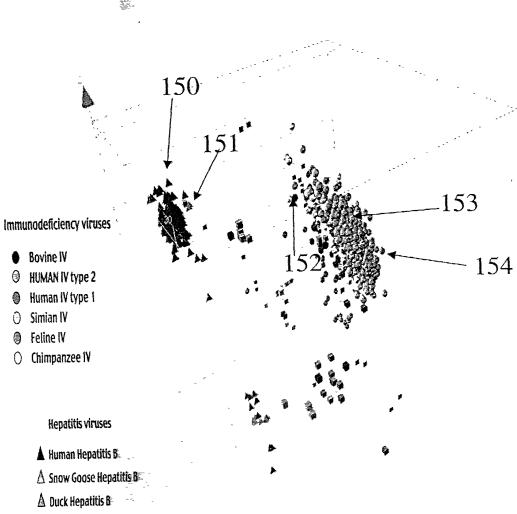
Figure 14



▲ Woodchuck Hepatitis B Δ Woodchuck Hepatitis 7

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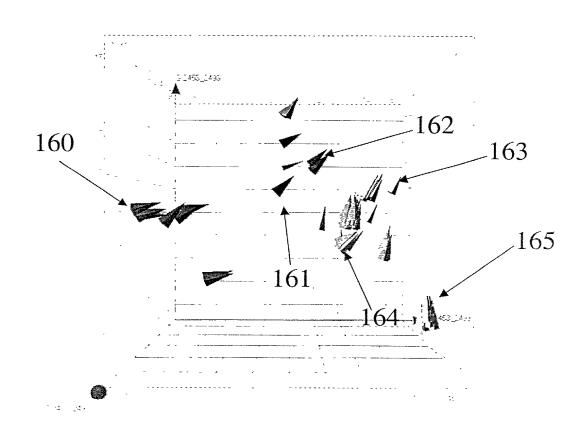




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Figure 16



Dengue virus type

- ☐ Dengue virus type
- Dengue virus type

- Flavi RdRp 2453-2493
- Kunjin virus
- ☐ Murray valley encephalitis virus
- Tick-borne encephalitis virus
- West Nile virus
- ☐ Yellow fever virus

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Figure 17

